

US-PAT-NO: 6141345

DOCUMENT-IDENTIFIER: US 6141345 A

TITLE: Signal processing resource allocation
for internet-based
telephony

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Drawing Description Text - DRTX (11):

FIG. 10 is an illustrative TCP/IP Frame for conveying
speech-coder
information.

Detailed Description Text - DETX (7):

For the purposes of this description, the following
additional terminology
is defined. As noted above, there are various communications
facilities
coupled to access platform 100, e.g., T1 lines, analog lines,
and Internet
lines. While some of these communications facilities could
be characterized as
circuit-switched or packet-switched, a distinction is made
herein as to the
"type of connection" established between two endpoints using
these facilities.
In particular, the "type of connection" refers to either a
"voice connection"
or a "data connection." In the former, a circuit-switched
voice connection is
established between two endpoints as known in the art. In
the latter, an
Internet Protocol (IP) connection is established as known in
the art using a
transmission control protocol (TCP) or a user datagram
protocol (UDP). (It
should be noted that an IP connection can be routed over
circuit-switched
facilities.)